Index of Claims

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|-----------------|------------|----|
| Application/Co  | JII        | J. |

10/520,643 Examiner

Len Tran

Applicant(s)/Patent under Reexamination

BASSARUTTI ET AL.

Art Unit

1725

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| 2 | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cli              | aim  | Date   |  |   |          |                                     |   |              |                    |    |
|------------------|--|--------|--|---|----------|-------------------------------------|---|--------------|--------------------|----|
| _ <u> </u>       | 1  | Date   |  |   |          |                                     |   |              |                    |    |
| Final            | Original   | 2/4/06 |  |   |          |                                     |   |              |                    |    |
| 1<br>2<br>3<br>4 | 1  | B      |  |   |          |                                     |   | Π            | Π                  |    |
| 2                | 2  | =      |  |   | Π        |                                     |   |              |                    |    |
| 3                | 3  | =      |  |   |          |                                     |   |              |                    |    |
| 4                | 4  | 11     |  | Г | Γ        |                                     | Π   |              |                    | Г  |
|                  | 5  |        |  |   |          |                                     |   | Г            |                    |    |
| 5                | 1<br>2<br>3<br>4<br>5<br>6<br>7  | =      |  |   |          | Г                                   |   |              |                    |    |
| 6                | 7  | n      |  |   |          |                                     |   |              |                    |    |
| 7                | 8<br>9   | =      |  |   |          |                                     |   | П            | П                  |    |
| 8                | 9  | =      |  |   |          |                                     |   |              |                    |    |
| 9                | 10   | =      |  |   |          |                                     |   |              |                    |    |
| 10               | 11   | =      |  |   |          |                                     |   |              |                    |    |
| 10<br>11         | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 | =      |  |   |          |                                     |   |              |                    |    |
|                  | 13   |        |  |   |          |                                     |   |              |                    |    |
|                  | 14   |        |  |   |          |                                     |   |              |                    |    |
|                  | 15   |        |  |   |          |                                     |   |              |                    |    |
|                  | 16   |        |  |   |          | [                                   |   |              |                    |    |
|                  | 17   |        |  |   |          |                                     |   |              |                    |    |
|                  | 18   |        |  |   |          |                                     |   |              |                    |    |
|                  | 19   |        |  |   |          |                                     |   |              | Γ                  |    |
|                  | 20   |        |  |   |          |                                     |   |              |                    |    |
|                  | 21   |        |  |   |          |                                     |   |              |                    |    |
|                  | 22   |        |  |   |          |                                     |   |              |                    |    |
|                  | 23   |        |  |   |          |                                     |   |              |                    |    |
|                  | 24   |        |  |   |          |                                     |   |              |                    |    |
|                  | 25   |        |  |   |          |                                     |   |              |                    |    |
|                  | 26   |        |  |   |          |                                     |   |              |                    |    |
|                  | 27   |        |  |   |          |                                     |   |              |                    |    |
|                  | 28   |        |  |   |          |                                     |   |              |                    |    |
|                  | 29   |        |  |   |          |                                     |   |              |                    |    |
|                  | 30   |        |  |   |          |                                     |   |              | $oxed{oxed}$       |    |
|                  | 31   |        |  |   |          |                                     |   |              | $oxed{oxed}$       |    |
|                  | 32   |        |  |   |          |                                     |   |              |                    |    |
|                  | 33   |        |  |   | L        |                                     |   |              |                    |    |
|                  | 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35   |        |  |   |          | _                                   |   | L.           | <u>L</u>           |    |
|                  | 35   |        |  |   | L        | 乚                                   |   |              | L                  |    |
|                  | 36<br>37   |        |  |   |          | L                                   |   |              | $oxedsymbol{oxed}$ |    |
|                  | 37   |        |  |   |          |                                     | <u>L</u>  | L.           |                    |    |
|                  | 38   |        |  |   | _        |                                     | _   | <u> </u>     |                    |    |
|                  | 39   |        |  |   | <u> </u> |                                     |   | $oxed{\Box}$ | <u> </u>           | Ш  |
|                  | 40   |        |  |   |          |                                     |   | L            |                    |    |
|                  | 41   |        |  |   | <u> </u> | L_                                  | $ldsymbol{ld}}}}}}}$ | oxdot        |                    |    |
|                  | 42   |        |  |   | L_       |                                     |   |              |                    | ot |
|                  | 43   |        |  |   | <u> </u> | L_                                  |   |              |                    |    |
|                  | 44   |        |  |   | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |   |              |                    | Ш  |
|                  | 45   |        |  |   |          | Ш                                   | Ш   | L            | Щ                  | Ш  |
|                  | 46   |        |  |   | L        |                                     |   | Ш            |                    | Ш  |
|                  | 47   | $\Box$ |  |   | L.       |                                     |   |              |                    | Ш  |
|                  | 48   |        |  |   |          |                                     |   |              |                    |    |
|                  | 49   | _]     |  |   |          |                                     |   |              |                    |    |
| . 1              | 50   | I      |  |   |          |                                     |   |              |                    |    |

| 71-       | im       | Γ-       |    |              |          | Dat              |  |                   |          |              | 1   | Cla      | aim      | т                   |          |   |          | Dat                | _   |   |          |    |
|-----------|----------|----------|----|--------------|----------|------------------|--|-------------------|----------|--------------|-----|----------|----------|---------------------|----------|---|----------|--------------------|---|---|----------|----|
| ٦١ć       |          | $\vdash$ |    |              | 1        | <u>عه</u> ر<br>ا | <u> </u>   | Т                 | Γ-       | Г            | ł   |          | 2011     | Η-                  |          |   | _        | Dat                | <u> </u>  | Г |          | _  |
|           | Original | 2/4/06   |    |              |          |                  |  |                   |          |              |     | Final    | Original |                     |          |   |          |                    |   |   |          |    |
|           | 1        | =        |    | L            | L        | L                |  |                   |          |              | ]   |          | 51       |                     |          |   |          | $oxedsymbol{oxed}$ |   |   |          |    |
|           | 2        | 8        |    |              | <u> </u> |                  | L  | <u> </u>          |          | L            | ]   |          | 52       | Ш                   |          |   |          | L                  | L   |   |          |    |
| •         | 3        | =        |    | L            | L        | L                | <u> </u>   | L                 | L        | ╙            |     |          | 53       |                     |          |   |          | 匚                  | 匚   |   |          |    |
|           | 4        | =        | ļ  |              | ╙        | L                | <u> </u>   | L                 | _        | Ļ            | 1   |          | 54       |                     |          |   |          | <u> </u>           | $oxed{oxed}$  |   |          |    |
| _         | 5        |          |    | L.           | <u> </u> | L                | <u> </u>   | L                 | ļ        | ┖            |     |          | 55       | Ш                   |          |   |          |                    | _   |   |          |    |
|           | 6        | =        |    |              | <u> </u> | <u> </u>         | 乚  | L                 | _        | L            |     |          | 56       |                     |          |   |          |                    |   |   |          |    |
|           | 7        | n        | L_ | <u> </u>     | _        | $oxed{oxed}$     | $oxed{igspace}$                                  | $ldsymbol{f eta}$ |          |              |     |          | 57       |                     |          |   |          | Ь.                 | $ldsymbol{le}}}}}}$ |   |          |    |
|           | 8        | =        | ᆫ  | <u> </u>     | _        | <u> </u>         | <u> </u>   | <u> </u>          | <u> </u> | ╙            |     |          | 58       |                     |          |   | _        | L.                 | L   |   |          |    |
| _         | 9        | =        | _  | _            | ļ        | _                | <u> </u>   | <u> </u>          | _        |              |     |          | 59       | Ш                   |          |   | _        |                    | _   |   | $\Box$   |    |
| _         | 10       | =        | _  | <u> </u>     | <u> </u> | _                | <u> </u>   | <u> </u>          |          | ļ            | ļ   |          | 60       | Ш                   |          |   | <u> </u> | <u> </u>           | <u> </u>  |   |          |    |
| 2         | 11       | =        |    |              | <u> </u> | <u> </u>         | <u> </u>   | L.                | _        |              | ļ   |          | 61       |                     |          |   |          | _                  | _   |   |          |    |
| Ц         | 12       | =        | Ь. | <u> </u>     | <u> </u> | ┡                | _  | _                 | ┞—       | <u> </u>     |     |          | 62       |                     |          |   |          | _                  | _   |   |          |    |
| _         | 13       |          |    |              | L        | L                | ⊢  | ⊢                 | <u> </u> | ⊢            |     |          | 63       |                     |          |   | _        | _                  | L   | _ |          |    |
| _         | 14       |          | _  | <del> </del> | <u> </u> | <u> </u>         |  | $\vdash$          | ⊢        | <u> </u>     |     |          | 64       | Щ                   | _        |   | _        | <u> </u>           | $\vdash$  |   | Н        |    |
| _         | 15       | Н        | _  | ⊢            | -        | -                | ⊬  | ⊢                 | _        | ⊢            |     |          | 65       | Н                   |          |   | _        | ├                  | ┡   |   |          |    |
| _         | 16<br>17 |          | _  | <u> </u>     | -        | _                | ⊢  | ├                 | $\vdash$ | ⊢            |     |          | 66       | Н                   |          |   | -        | ⊢                  | <del> </del>  |   | $\dashv$ |    |
| $\dashv$  | 18       | -        |    | -            | -        |                  | -  | <del> </del>      | _        | <del> </del> |     |          | 67       | Н                   |          |   | _        | ┢                  | <b> </b>  | _ |          |    |
| -         | 19       |          | _  | -            | <u> </u> | ┢                | $\vdash$   | ⊢                 | ├—       | ├            | 1   |          | 68<br>69 | $\vdash$            | -        |   |          | -                  |   |   |          |    |
| -         | 20       | _        |    |              | ┝        | ┢                | ├  | ├                 | ┢        | ⊢            | 1   |          | 70       | Н                   |          |   | _        | ┝                  | ┝   | _ | _        | _  |
| -         | 21       | -        |    | $\vdash$     | ├-       | ├                | ⊢  | ⊢                 | H        | -            | }   |          | 71       | Н                   | _        |   |          | ┢                  |   |   |          |    |
| -         | 22       | -        |    | ├─           | ┝        | ⊢                | ⊢  | ├                 | -        | ⊢            | 1   |          | 72       | H                   |          |   |          | ┢╌                 |   |   |          |    |
| -         | 23       | -        |    |              | ┝        | ┢─               | ⊢  | ┢                 | -        | -            | 1   |          | 73       | Н                   |          |   | _        | ⊢                  | ├   | _ |          |    |
| -         | 24       |          |    | -            | $\vdash$ | ┢                |  | ┢                 | $\vdash$ | $\vdash$     | 1   |          | 74       | Н                   | $\dashv$ | _ |          | ⊢                  | ┝   | _ | _        |    |
| _         | 25       | $\dashv$ |    | $\vdash$     |          | _                | $\vdash$   |                   |          | ┢┈           |     |          | 75       | Н                   | $\dashv$ |   |          | $\vdash$           | $\vdash$  | _ | $\dashv$ | _  |
| _         | 26       |          |    | -            |          |                  | ┢  |                   | -        | ┢            |     |          | 76       | H                   |          |   |          | <u> </u>           | $\vdash$  |   | -        |    |
| $\exists$ | 27       |          |    | _            | _        |                  | <del>                                     </del> | <del> </del>      | $\vdash$ |              | 1   |          | 77       | Н                   |          |   |          | <del> </del>       | _   |   |          |    |
|           | 28       |          |    | $\vdash$     |          |                  | ┢  |                   |          |              | i   | -        | 78       | Н                   |          |   |          |                    |   |   |          |    |
|           | 29       |          |    |              |          |                  |  |                   |          |              | ĺ   |          | 79       |                     | ᅥ        |   |          |                    |   |   |          |    |
| ┪         | 30       |          |    |              | -        |                  |  |                   |          |              |     |          | 80       | П                   | $\neg$   |   |          | Г                  |   |   |          |    |
| ╗         | 31       |          |    |              |          |                  |  |                   |          |              |     |          | 81       | П                   |          |   |          |                    |   |   | $\neg$   |    |
| $\neg$    | 32       |          |    |              |          |                  |  |                   |          |              |     |          | 82       | П                   |          | - |          |                    |   |   |          |    |
|           | 33       |          |    |              |          |                  |  |                   |          |              |     |          | 83       | П                   |          |   |          |                    |   |   |          |    |
|           | 34       |          |    |              |          |                  |  |                   |          |              |     |          | 84       |                     |          |   |          |                    |   |   |          |    |
|           | 35       |          |    |              |          |                  |  |                   |          |              |     |          | 85       |                     |          |   |          |                    |   |   |          |    |
|           | 36       |          |    |              |          |                  |  |                   |          |              | [ [ |          | 86       |                     |          |   |          |                    |   |   |          |    |
| ┙         | 37       |          |    |              |          |                  |  |                   |          |              |     |          | 87       |                     |          |   |          |                    |   |   |          |    |
| ┙         | 38       |          |    |              |          |                  | L  | <u> </u>          | Ш        | <u> </u>     |     |          | 88       |                     |          |   |          |                    |   |   |          |    |
| _         | 39       | _        |    |              |          |                  |  |                   |          |              |     |          | 89       |                     |          | _ |          |                    |   |   |          |    |
| _         | 40       |          |    |              |          |                  |  |                   |          |              |     |          | 90       | Ц                   | _        |   |          |                    |   |   |          |    |
| 4         | 41       | _        |    |              |          |                  |  | Ш                 |          | _            |     |          | 91       | $\Box$              |          |   |          |                    |   |   | _        | _  |
| 4         | 42       | _        |    |              |          |                  |  |                   |          | _            |     |          | 92       |                     |          |   |          |                    |   |   | $\dashv$ |    |
| 4         | 43       | _        |    |              |          |                  |  |                   |          |              |     |          | 93       | Щ                   |          |   |          |                    | Ш   |   | _        |    |
| 4         | 44       | _        | _  |              |          |                  |  |                   |          |              |     |          | 94       | Ц                   | _        | _ |          |                    |   |   | _        |    |
| 4         | 45       |          |    | $\square$    |          |                  |  | $\vdash$          | Ш        | L            |     |          | 95       | $\sqcup \downarrow$ | _        | _ | _        |                    | Ш   | _ | ļ        |    |
| 4         | 46       | $\dashv$ | _  |              | _        | _                |  | Щ                 | Ш        | <u> </u>     |     | $\dashv$ | 96       | $\sqcup$            | _        | _ | _        | Ш                  | Ш   | _ | _        | Ц  |
| 4         | 47       |          | _  | $\vdash$     | _        | Ш                | <u> </u>   | Щ                 | Ш        | <u> </u>     |     |          | 97       | ${oxed}$            |          | 4 |          | Щ                  | $\vdash$  |   | _        | _  |
| 4         | 48       |          |    |              | _        |                  | <u> </u>   | $\vdash$          | Ш        | <u> </u>     |     |          | 98       | $\sqcup$            |          | 4 | _        | Ш                  | ш   | 4 | _        | _{ |
| 4         | 49       | -        | -  |              |          | $\vdash$         | <u> </u>   | $\vdash$          |          | -            |     |          | 99       | $\vdash$            | _        | _ | _        | Ш                  | $\dashv$  | _ |          |    |
|           | 50       | !        |    |              |          |                  | ш  |                   |          |              | l   |          | 100      | Ш                   |          |   |          | Ш                  |   |   |          |    |

|       | Claim Date  |          |              |          |          |  |          |          |              |                 |
|-------|---|----------|--------------|----------|----------|--|----------|----------|--------------|-----------------|
| CI    | aim   |          |              | _        |          | Dat  | <u>e</u> |          |              |                 |
| Final | Original  |          | !            |          |          |  |          |          |              |                 |
|       | 101   |          |              |          |          |  |          |          |              | П               |
|       | 102   |          | İ            |          |          |  |          |          |              | П               |
|       | 103   |          | L            |          |          |  |          |          |              |                 |
|       | 103<br>104<br>105   | L        | L            |          | L_       | L  | _        | L        |              | Ш               |
|       | 105   | L        | L            | L        | <u> </u> | L  | <u> </u> | _        | _            | Щ               |
|       | 106   | <u> </u> |              | _        | ᆫ        | <u> </u>   | <u> </u> | <u> </u> | <u> </u>     | Ш               |
|       | 106<br>107<br>108   | <u> </u> | L_           | <u> </u> | <u> </u> | _  | <u> </u> | L        | <u> </u>     | Щ               |
|       | 108   | ┡        | ⊢            | ļ        | <u> </u> | L  | <u> </u> | ┞        | <u> </u>     | Н               |
|       | 109   | $\vdash$ | ⊢            | -        |          | $\vdash$   | -        | ⊢        | _            | Н               |
|       | 110   | $\vdash$ | $\vdash$     | $\vdash$ | ⊢        | $\vdash$   | ⊢        | ├        | $\vdash$     | Н               |
|       | 112   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$   | ├        | -        | ├—           | $\vdash \vdash$ |
|       | 113   | -        | <del> </del> | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ |          | $\vdash$     | $\vdash \vdash$ |
|       | 114   |          | $\vdash$     | $\vdash$ | ┈        | <del>                                     </del> | $\vdash$ |          | <del> </del> | $\vdash \vdash$ |
|       | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 | Г        | Т            | Г        | T        | $\vdash$   | $\vdash$ | T        | Т            | Н               |
|       | 116   |          |              |          |          |  |          |          |              |                 |
|       | 117   |          |              |          |          |  |          |          |              |                 |
|       | 118   |          |              |          |          |  |          |          |              |                 |
|       | 119   |          |              |          |          |  |          |          |              |                 |
|       | 120<br>121  |          | L            |          |          | <u> </u>   | <u> </u> | _        | _            | Ш               |
|       | 121   | ļ        | _            | _        | L        | <u> </u>   | <u> </u> | _        | _            | Ц               |
|       | 122   | L        |              |          | <u> </u> | <u> </u>   |          | _        |              | $\dashv$        |
|       | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130                      |          | <u> </u>     | ⊢        | _        | <u> </u>   | <u> </u> | <u> </u> | <u> </u>     | Н               |
|       | 124   |          | ⊢            | <u> </u> | <u> </u> | -  | -        |          | -            | $\vdash$        |
|       | 126   |          | -            | -        | -        | -  |          | ├        | -            | $\vdash$        |
|       | 127   | $\vdash$ | -            |          |          | _  | -        | $\vdash$ | $\vdash$     | $\dashv$        |
|       | 128   | $\vdash$ | $\vdash$     |          | _        | ┢  | _        | $\vdash$ | -            | $\dashv$        |
|       | 129   |          |              |          |          | _  |          |          | _            | $\neg$          |
|       | 130   |          |              |          |          |  |          |          |              | $\Box$          |
|       | 131<br>132  |          |              |          |          |  |          |          |              |                 |
|       | 132   |          |              |          |          |  |          |          |              |                 |
|       | 133   |          | $\Box$       |          |          | Ĺ  |          |          |              |                 |
|       | 134<br>135  | _        | Ш            | Ш        | L        | L_   | <u> </u> | Ц.       |              | Ш               |
|       | 135   | L        | <u> </u>     |          | <u> </u> | H  | L.,      | <u> </u> | <u> </u>     | Ш               |
|       | 136   | <u> </u> |              | <b> </b> | _        | _  | _        | $\vdash$ | <u> </u>     | Щ               |
|       | 137<br>138  | <u> </u> | $\vdash$     | -        |          | $\vdash$   |          | $\vdash$ | _            | $\dashv$        |
|       | 138   | <u> </u> | $\vdash$     | Н        | H        |  |          | H        | H            | $\vdash$        |
|       | 140   | -        | $\vdash$     |          |          |  |          | _        | -            | 러               |
|       | 141   |          |              |          | $\vdash$ | -  |          |          | -            | $\dashv$        |
|       | 142   |          | П            |          | $\vdash$ | -  | Н        |          |              | $\dashv$        |
|       | 143   |          | П            |          |          | П  |          |          |              |                 |
|       | 144   |          |              |          |          |  |          |          |              |                 |
|       | 145   |          |              |          |          |  |          |          |              |                 |
|       | 146   |          |              |          |          |  |          |          |              |                 |
| ]     | 147   |          |              |          |          |  |          |          |              |                 |
|       | 148   |          | Ш            |          |          | <u></u>  |          | Ш        |              |                 |
|       | 149   | ldash    | Щ            |          |          |  | <u> </u> |          | _ :          |                 |
|       | 150   |          |              |          |          |  |          | L.       | ل_ا          |                 |